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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/994,831 12/19/97 LEUCA

I CASE13-8

EXAMINER

LM01/0620

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TRAN, M

ART UNIT

PAPER NUMBER

2731

DATE MAILED:

06/20/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
08/994,831

Applicant(s)
LEUCA et al

Examiner
Maikhanh Tran

Group Art Unit
2731

☒ Responsive to communication(s) filed on Dec 19, 1997

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-19 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-19 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

2. Claims 1-2, 6-9 and 11-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Focsaneanu et al (U.S. 5,610,910).

- As to claims 1, 9, 13 and 16-17, Focsaneanu et al, in figs. 7-8, show a system and a method for managing a routing of information from a source to a destination through a plurality of networks, wherein at least one of said networks is a packet network and wherein each network is linked to at least one other network by a communication medium, said system comprising:

a routing processor (234) for receiving a routing query signal from said source, said signal specifying said destination to which said information will be routed; and

a memory (248) for storing at least one characteristic of said source; said memory storing at least one characteristic of said destination;

wherein said processor determines a route/transmission path for the transmission of said information based on said routing query signal and on said characteristics stored in said memory,

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said transmission path comprises network elements of at least one of said networks in addition to network elements of said packet network.

- As to claim 2, in Focsaneanu et al. , a characteristic of said destination includes information relating to the equipment of said destination (modem or protocol of the destination).

- As to claims 6, 12, 15 and 18, in Focsaneanu et al. , a characteristic of said destination includes information identifying the service/type of service to which said destination subscribes (Service Provider Profile).

- As to claim 7, in Focsaneanu et al., said information includes digitized voice information.

- As to claim 8, the signal in Focsaneanu et al. is a DTMF signal (see col. 10, lines 10-11).

- As to claim 11, in Focsaneanu et al., said destination subscribe to a PSTN service network.

- As to claim 14, in Focsaneanu et al., the step of storing characteristics includes the step of stroing at least one address of said destination in the database (248).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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4. Claims 3-5, 10 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Focsaneanu et al (U.S. 5,610,910).

- As to claims 3-4, 10 and 19, Focsaneanu et al disclose a system and a method as discussed in claims 1, 9 and 13 above. Focsaneanu et al, however fail to teach that said destination and said source subscribe to a same fixed wireless service network. It is well known in the art that wireless service network can be utilized to replace wired service network to avoid wired problems that may occur and enhance the flexible service of the network. Therefore it would have been obvious to one skilled in the art at the time the invention was made to replace the wired service network in Focsaneanu et al by a wireless service network to enhance the teaching of Focsaneanu et al. Besides, it is inherent that the method in Focsaneanu et al. includes the step of sending a routing response signal or ring-on signal from said routing processor to response to said subscriber.

- As to claim 5, in Focsaneanu et al., said destination subscribe to a PSTN service network.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maikhanh Tran whose telephone number is (703) 308-7911. The examiner can normally be reached on Monday-Friday from 8:00 AM to 5:00 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham, can be reached on (703) 305-4378. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-9051.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Maikhanh Tran

June 16, 2000


CHI H. PHAM
SUPERVISORY PATENT EXAMINER
GROUP 2700

6/19/00